

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.(Currently Amended) A display device comprising at least one picture element and a display driver device comprising a driving transistor to be connected in series with the picture element in a first current path, the display driver comprising means for monitoring and controlling the current in said first current path, wherein the means for monitoring include an amplifier having a first input connected to the first current path, a second input connected to a second current path, and an output is directly connected or connected via a switch to a controlling connection of the driving transistor.

2.(Previous Presented) The display device as claimed in claim 1 wherein, in operation, the current in the first current path is controlled by a current simultaneously passing in the second current path.

Claim 3 (Canceled)

4.(Previous Presented) The display device as claimed in claim 2, wherein the driving transistor is a field effect transistor, and the controlling connection is a gate of the field effect transistor.

5.(Previous Presented) The display device as claimed in claim 1 wherein, in operation, the current in the first current path is controlled by a charge stored by means of a current having passed in the second current path.

6.(Previous Presented) The display device as claimed in claim 1, wherein one of the first input and the second input of the control amplifier is coupled to a capacitor storing a control charge.

7.(Previous Presented) The display device as claimed in claim 1, wherein the first input of the control amplifier is coupled to the first current path and the second input of the control amplifier is coupled to a capacitor storing a control charge.

8.(Previous Presented) The display device as claimed in claim 1, wherein the picture element is a luminescent element and the first current determines a luminescence of the luminescent element.

9.(Currently Amended) A display driver device comprising:

a driving transistor for driving a picture element via a first current path, the first current path being controllable by a current in a second current path related to an input data value for the picture element, and

a control amplifier, a controlling connection of the driving transistor being coupled to an output of the control amplifier, a first input of the control amplifier being coupled to the first current path, a second input of the control amplifier being connected to a second current path, and an output of the control amplifier being directly connected or connected via a switch to a controlling connection of the driving transistor.

10.(Previous Presented) The display driver device as claimed in claim 9, wherein the driving transistor is a field effect transistor, and the controlling connection is a gate of the field effect transistor.

11.(Previous Presented) The display driver device as claimed in claim 9, wherein the second current path comprises a current source.

12.(Currently Amended) A display driver device comprising:
a driving transistor for driving a picture element via a first current path wherein, in operation, a current in the first current path is controlled by a charge stored by means of a current having passed in a second circuitry part; and
a control amplifier having an output coupled directly or via a switch to the ~~ef~~ the-driving transistor, a first input of the control amplifier being coupled to the first current path, and a second input of the control amplifier being connected to a second current path.

13.(Previous Presented) The display driver device as claimed in claim 12, wherein a controlling connection of the driving transistor is coupled to the output of a control amplifier, and one of the first input and the second input of the control amplifier is coupled to a capacitor storing the control charge.

14.(Previous Presented) The display driver device of claim 6, wherein the control charge is stored by means of a current having passed in the second current path.

15.(Previous Presented) The display driver device of claim 1, wherein the first input is an inverting input and the second input is a non-inverting input.

16.(Previous Presented) The display driver device of claim 9, wherein the first input is an inverting input and the second input is a non-inverting input.